



PTO/SB/21 (07-06)

HFW

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

78

Application Number

09/510,332

Filing Date

February 22, 2000

First Named Inventor

Zuker, Charles S.

Art Unit

1647

Examiner Name

Landsman, Robert

Attorney Docket Number

02307E-098010US

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached

Amendment/Reply- "Submission
of Replacement Drawings"

After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement

Drawing(s)- Replacement Sheets
8/81 thru 81/81 (Fig. 8)

Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):1)- COPY of Notice to File Corrected
Application Papers

2)-Return Postcard

Certified Copy of Priority
Document(s)Reply to Missing Parts/ Incomplete
ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Remarks

The Commissioner is authorized to charge any additional fees to Deposit
Account 20-1430.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Townsend and Townsend and Crew LLP

Signature

Printed name

Chuan Gao

Date

May 14, 2007

Reg. No.

54,111

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Malinda C. Dagit

Date

14 May 2007



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop: Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450 on 14 May 2007

By: Malinda Alajit

PATENT
Attorney Docket No.: 02307E-098010US
UC Case No.: 2000-045-2
DHHS Ref. No.: E-160-00/1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ZUKER *et al.*

Application No.: 09/510,332

Filed: February 22, 2000

For: T2R, A NOVEL FAMILY OF TASTE
RECEPTORS

Examiner: Robert Landsman

Art Unit: 1647

SUBMISSION OF REPLACEMENT
DRAWINGS

Mail Stop: Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is in response to the Notice to File Corrected Application Papers dated April 27, 2007, and subsequent to a telephone conference with Tony Hood of the Office of Patent Publication. Enclosed herewith for filing in the above application are 74 Replacement Sheets of drawings with continuation sheets relabeled as requested. Please replace the existing 74 sheets of Figure 8 with the enclosed 74 replacement sheets of Figure 8 (sheets 8/81 through 81/81 of the drawings).

It is believe that the application is now in condition for issuance.

Respectfully submitted,

Chuan Gao
Reg. No. 54,111

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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Serial No. : 09/510,332
Applicant : Zuker, et al
Filing Date 02/22/2000
Date Mailed : 04/26/2007

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 60 days from the mail date of this Notice within which to correct the informalities indicated below. If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136(a).

See attachment.

*A copy of this notice **MUST** be returned with the reply. Please address response to
"Mail Stop Issue Fee, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450".*

Nadine Clark

Office of Patent Publication
Phone: 703-308-9250, ext.144

Application No. 09/510,332 Drawings filed 11/22/2004

IDENTIFICATION OF DRAWING DEFICIENCIES

- ☐ There is a hole or the image thereof within the illustration. FIG(s) _____
- ☐ The character of the lines, numbers and letters is poor. FIG(s) _____
- ☐ The illustration is penetrated or traversed by a solid or broken line that is not intended to be part of the drawing, such as a dark line caused by a flaw in the copying process. FIG(s) _____
- ☐ An ink stamp or an image obscures part of the illustration. FIG(s) _____
- ☐ The drawing is marred by black smudges, obliterations, or fax/copier marks. FIG(s) _____
- ☐ Figure numbers are duplicated or missing. FIG(s). _____
- ☐ Numbers, letters, or reference characters in the drawing have been crossed out by hand or are illegibly handwritten. FIG(s) _____
- ☐ The drawing's background shows that the original drawing was made on graph paper or other paper with a pattern or decoration. FIG(s) _____
- ☐ The FIG. number label is placed in a location that causes the drawing to be read upside down. FIG(s) _____
- ☐ Data, a reference number, or part of the drawing is truncated or missing. FIG(s) _____
- ☒ The drawing is continued onto a second page (or more) without proper labeling under 37 CFR 1.81(u)(1). FIG(s) 8 _____
- ☐ The drawing and/or the FIG. label contain(s) foreign language. FIG(s) _____
- ☐ Color drawings are present in this application but the following CFR 1.84 (a) requirements have not been met*:
 - ☐ Petition filed
 - ☐ Petition fee
 - ☐ 3 sets of color drawings
 - ☐ Color drawing paragraph

*If color drawings are not elected, then applicant **must respond** so stating. Also, references to color drawings in the specification, if any, must be amended.

COMMENTS: